

TITLE

BLENDs OF POLY[α -METHYLENELACT(ONE)(AM)]
HOMO- AND COPOLYMERS
ABSTRACT OF THE DISCLOSURE

- 5 Polymers containing α -methylenelact(ones)(ams) such as
 α -methylenebutyrolactones are useful in blends with other polymers. For
examples such polymers which have reactive groups are toughened by mixing
with a rubbery material which has complimentary reactive groups, or polymers
containing repeat units derived from α -methylenelact(ones)(ams) are toughened
10 by mixing with polymeric core-shell particles having an elastomeric core and a
specified thermoplastic shell. The properties of thermoplastics are also improved
by blending with α -methylenelact(ones)(ams) such as α -methylenebutyrolactones
containing (co)polymers.

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